

Bay Area Toll Authority Oversight Committee

September 4, 2019

Agenda Item 5b

Contract – All-Electronic Tolling Program Management and Oversight: WSP USA, Inc. (\$4,000,000)

Subject: This item requests Committee approval to enter into a contract with WSP USA, Inc. (“WSP”) in an amount not to exceed \$4,000,000 to provide program management and oversight for the conversion of the seven state-owned bridges to all-electric tolling (AET) for a period of five years with options to extend up to an additional three years, in annual increments, subject to approval of future BATA budgets.

Background: The Bay Area Toll Authority (BATA) along with Caltrans, operates a mix of cash and electronic toll collection lanes at the seven state-owned toll bridges in the Bay Area. At the November 14, 2018 BATA Oversight Committee meeting, the Committee recommended upgrading tolling operations to support an AET operating plan which includes Open Road Tolling (ORT). The expected benefits of ORT include: more efficient tolling, increased safety, decreased vehicle delay, and lower vehicle emissions.

At the December 8, 2018 meeting, the BATA Oversight Committee approved the five-year implementation schedule to convert the seven state-owned bridges to AET. The Authority was advised of upcoming contracts needed to deliver the AET conversion program with the program management contract listed as the first contract presented for approval.

Procurement Process

On April 22, 2019, BATA issued a Request for Qualifications (RFQ) for consultant assistance for program management and oversight services for the AET conversion program. The program management tasks include: developing toll system specifications and providing implementation oversight, reviewing civil design plans, supporting policy development, and coordinating stakeholders. The selected firm will also provide technical and strategic advice to minimize risks and maximize benefits of program delivery.

By the proposal due date of June 26, 2019, BATA received five proposals which met the minimum qualifications from the following firms: HNTB Corporation (HNTB), Jacobs Engineering Group Inc. (Jacobs), Traffic Technologies Inc. (TTI), Silicon Transportation Consultants (STC), and WSP USA Inc. (WSP).

Evaluation

Proposals were evaluated by a panel of four MTC staff members. The panel was supported by senior MTC management acting as technical advisors. Proposals were scored using the following evaluation criteria as listed in the RFQ: project management experience (30 points), toll collection system design and

performance monitoring experience (25 points), all electronic toll collection system implementation experience (20 points), strategy and approach (15 points) and hourly rates (10 points)

The evaluation panel recommended the three highest scoring proposers for interviews – HNTB, TTI, and WSP. The interviews for these short listed firms occurred on August 1, 2019.

After a thorough review of the proposals and the interviews, the evaluation panel unanimously recommended the selection of WSP. The evaluation panel determined the WSP team to be most advantageous to BATA based on the team's extensive experience working on similar AET conversion and tolling projects; their understanding of the complexity of managing a multi-faceted program; their depth of understanding of the project elements; their experience writing toll system technical specifications; and their overall approach and cost-effectiveness. The following table shows the final scores of the three short listed proposers.

	HNTB	TTI	WSP
Total (100 points maximum)	83.13	81.51	91.88

Attachment A includes a summary of WSP and its project team's small business and disadvantaged business enterprise status.

Recommendation: Staff requests that this Committee authorize the Executive Director or designee to negotiate and enter into a contract with WSP in an amount not to exceed \$4,000,000 to provide program management and oversight for the AET Conversion Program for a period of five years with options to extend up to an additional three years, in annual increments, subject to the approval of future BATA budgets.

Attachments: Attachment A – Small Business and Disadvantaged Business Enterprise Status; and
Request for Committee Approval – Summary of Proposed Contract Sheet



Therese W. McMillan

Attachment A

Small Business and Disadvantaged Business Enterprise Status

	Firm Name	Role on Project	DBE* Firm			SBE** Firm		
			Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	WSP USA, Inc.	Program Management			X			X
Subcontractor	Fagan Consulting, LLC	Technical Specifications and Toll System Oversight	X	43434				X

*Denotes certification by the California Unified Certification Program (CUCP).

**Denotes certification by the State of California.

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract

Work Item No.: 1252

Contractor: WSP USA, Inc.
San Francisco, CA

Work Project Title: AET Program Management and Oversight

Purpose of Project: To provide program management and oversight services for the conversion of the seven state owned bridges to all electronic tolling.

Brief Scope of Work: Provide program management and oversight, technical and strategic expertise, and draft the toll system specifications.

Project Cost: \$4,000,000

Funding Source: Toll Bridge Rehabilitation Program Funds

Fiscal Impact: \$800,000 is included in the Toll Bridge Rehabilitation Program budget for FY 19-20. Future funds are subject to the approval of future BATA budgets.

Motion by Committee: That the Executive Director or designee is authorized to negotiate and enter into a contract with WSP to provide program management and oversight services as described above and in the BATA Oversight Committee Summary Sheet dated, September 4, 2019 and the Chief Financial Officer is authorized to set aside funds in the amount of \$4,000,000 for such contract, subject to approval of future BATA budgets.

BATA Oversight Committee:

Amy Worth, Chair

Approved: September 4, 2019